

Appl. No. 10/678,524
Amdt. Dated 11/17/2005
Reply to Office Action of September 30, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A power producing apparatus comprising:
a rechargeable power source;
at least one power inverter coupled to the rechargeable power source via a plurality of power lines;
a motor powered by the rechargeable power source;
a pulley including a first armature rotated by the motor; and
a power unit coupled to a second armature of the pulley, the power unit comprises an alternator to produce direct current (DC) power for recharging the rechargeable power source and a generator to produce a level of alternating current (AC) power.
2. The power producing apparatus of claim 1, wherein the rechargeable power source is a twelve volt direct current rechargeable battery.
3. (Original) The power producing apparatus of claim 1, wherein power unit is electrically coupled to a positive terminal of the rechargeable power source via a first power line and is electrically coupled to a negative terminal of the rechargeable power source via a second power line.
4. (Original) The power producing apparatus of claim 3, wherein motor is electrically coupled to a positive terminal of the rechargeable power source via a third power line and is electrically coupled to a negative terminal of the rechargeable power source via a fourth power line.
5. (Original) The power producing apparatus of claim 4 further comprising a transformer coupled to the generator of the power unit, the transformer to provide at least 120 volts alternating current (VAC) from the level of AC power being less than 10 VAC.

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6. (Original) The power producing apparatus of claim 4 further comprising a backup power source coupled to the positive terminal and the negative terminal of the rechargeable power source.

7. (Original) The power producing apparatus of claim 3 further comprising a switch coupled between a third power line interconnecting the positive terminal of the rechargeable power source to the motor and is electrically coupled to a negative terminal of the rechargeable power source via a fourth power line.

8. (Original) The power producing apparatus of claim 1 further comprising at least one power inverter coupled to the rechargeable power source via a plurality of power lines.

9. (Currently Amended) A power producing apparatus comprising:
means for supplying power including a rechargeable battery;
a motor electrically coupled to the means for supplying power
means for producing direct current (DC) power for recharging the means for supplying power and for producing alternating current (AC) power, the means for recharging being electrically coupled to a positive terminal of the rechargeable battery via a first power line and is electrically coupled to a negative terminal of the rechargeable battery via a second power line;
a backup power source coupled to the positive terminal and the negative terminal of the rechargeable battery; and

a pulley that comprises a first armature coupled to the motor and a second armature coupled to the means for producing, the first armature of the pulley being rotated by the motor and the second armature being rotated in response to rotation of the first armature to cause the means for producing to produce the DC power and the AC power.

10-11. (Cancelled)

12. (Currently Amended) The power producing apparatus of claim 10, wherein motor is electrically coupled to a positive terminal of the rechargeable battery via a third power

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line and is electrically coupled to a negative terminal of the rechargeable battery via a fourth power line.

13. (Original) The power producing apparatus of claim 9 further comprising a transformer coupled to the means for producing the AC power, the transformer to provide at least 120 volts alternating current (VAC) from the level of AC power being less than 10 VAC.

14. (Cancelled)

15. (Original) A power producing apparatus comprising:
a rechargeable power source;
a motor powered by the rechargeable power source;
a pulley including a first armature rotated by the motor;
a power unit coupled to a second armature of the pulley, the power unit comprises an alternator to produce direct current (DC) power for recharging the rechargeable power source and a generator to produce a level of alternating current (AC) power;
a power inverter coupled to the rechargeable power source, the power inverter to produce AC power for use by external devices.

16. (Original) The power producing apparatus of claim 15, wherein the rechargeable power source is a twelve volt direct current rechargeable battery.

17. (Original) The power producing apparatus of claim 15 further comprising at least one junction box directly connected to both the rechargeable power source and the power inverter.

18. (Original) The power producing apparatus of claim 17 further comprising:
a first power line coupled to a positive terminal of the rechargeable power source and a first junction box of the at least one junction box; and
a second power line coupled to the first junction box of the at least one junction box and the power inverter.

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19. (Original) The power producing apparatus of claim 17 further comprising:
a third power line coupled to a negative terminal of the rechargeable power source and a
second junction box of the at least one junction box; and
a fourth power line coupled to the second junction box of the at least one junction box
and the power inverter.